

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "ULTRATHIN HIGH-K GATE DIELECTRIC WITH FAVORABLE INTERFACE PROPERTIES FOR IMPROVED SEMICONDUCTOR DEVICE PERFORMANCE," the specification of which:

☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below, or under § 365(a) of any PCT international application listed below designating least one country other than the United States of America, and have identified below any foreign application for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed.

<u>Prior Foreign Application No.</u>	<u>Country</u>	<u>Filing Date</u> <u>(mm/dd/yy)</u>	<u>Priority</u> <u>Claimed</u>	<u>Cert. copy</u> <u>Attached</u>
N/A				

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>Provisional Application No.</u>	<u>Filing Date</u> <u>(mm/dd/yy)</u>
N/A	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, or under § 365(c) of any PCT international application listed below designating the United States of America, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Parent Application No.</u>	<u>Filing Date</u> <u>(mm/dd/yy)</u>	<u>Parent Patent No. (if applicable) or Status</u>
N/A		

09207972-120998

I hereby revoke any previous Powers of Attorney and appoint

Elizabeth A. Apperley	Reg. No. 36,428
Paul S. Drake	Reg. No. 33,491
Louise K. Miller	Reg. No. 36,609
Vincenzo D. Pitruzzella	Reg. No. 28,656
Louis A. Riley	Reg. No. 39,817
Richard J. Roddy	Reg. No. 27,688
J. Vincent Tortolano	Reg. No. 31,433
Rita M. Wisor	Reg. No. 41,382
William D. Zahrt II	Reg. No. 26,070

*each said attorneys or agents being employed by Advanced Micro Devices, Inc.; and*

Darryl J. Adams	Reg. No. 41,424
Mark L. Berrier	Reg. No. 35,066
Dan R. Christen	Reg. No. 39,943
Timothy S. Corder	Reg. No. 38,414
Kevin L. Daffer	Reg. No. 34,146
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B. Noël Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Eric A. Stephenson	Reg. No. 38,321
David A. Rose	Reg. No. 26,223

*each said attorneys or agents being members or associates of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent:*

Please direct all communications to:

Kevin L. Daffer  
Conley, Rose & Tayon, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
Phone: (512) 476-1400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Mark I. Gardner

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

City and State (or Foreign Country) of Residence: Cedar Creek, TX Citizenship: U.S.A.

Post Office and Residence Address: P.O. Box 249, Highway 535, Cedar Creek, TX 78612  
(Include number, street name, city, state and zip code)

Inventor's Full Name: Dim-Lee Kwong  
Inventor's Signature: [Signature] Date: 12-3-98  
City and State (or Foreign Country) of Residence: Austin, TX Citizenship: U.S.A.  
Post Office and Residence Address: 10225 Open Gate Dr., Austin, TX 78726  
(Include number, street name, city, state and zip code)

Inventor's Full Name: H. Jim Fulford, Jr.  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
City and State (or Foreign Country) of Residence: Austin, TX Citizenship: U.S.A.  
Post Office and Residence Address: 9808 Woodshire Dr., Austin, TX 78748  
(Include number, street name, city, state and zip code)

0920792-120998  
866021-22620260

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<u>Prior Foreign Application No.</u>	<u>Country</u>	<u>Filing Date</u> (mm/dd/yy)	<u>Priority</u> <u>Claimed</u>	<u>Cert. copy</u> <u>Attached</u>
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<u>Parent Application No.</u>	<u>Filing Date</u> (mm/dd/yy)	<u>Parent Patent No. (if applicable) or Status</u>
N/A		

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866021-2640260

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Inventor's Signature:  Date: 11/20/98

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Post Office and Residence Address: 10225 Open Gate Dr., Austin, TX 78726  
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Inventor's Full Name: H. Jim Fulford, Jr.

Inventor's Signature: *H. Jim Fulford Jr.* Date: 11/20/98

City and State (or Foreign Country) of Residence: Austin, TX Citizenship: U.S.A.

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